## 510(k) Summary

### **COOK Biotech Incorporated**

JUL 1.0 2009

## COOK® Urological Graft

Manufacturer Name:

COOK Biotech Incorporated

1425 Innovation Place

West Lafayette, Indiana 47906 Telephone: +1 (765) 497-3355 FAX: +1 (765) 807-7709

Official Contact:

Perry W. Guinn

## DEVICE NAME AND CLASSIFICATION

Trade/Proprietary Name:

COOK® Urological Graft

Common Name:

Surgical Mesh

Classification Regulations:

Class II, 21 CFR §878.3300

PACT

#### INTENDED USE:

The COOK<sup>®</sup> Urological Graft is for implantation to reinforce soft tissues where weakness exists in the urological anatomy, including temporary wound or solid organ support in the kidney. The Urological Graft is supplied sterile and intended for one-time use.

#### DEVICE DESCRIPTION:

The COOK® Urological Graft is a bioabsorbable, extracellular collagen matrix that is identical to the predicates SURGISIS® Mesh (K980431) and SURGISIS® Sling (K992159), also manufactured by COOK Biotech Incorporated, and to Vicryl Mesh bag (K051701), manufactured by Ethicon. The device is manufactured from porcine small intestinal submucosa (SIS), packaged in a lyophilized (dried) state and supplied sterile in a sealed double pouch system.

# **EQUIVALENCE TO MARKETED DEVICES**

The COOK Urological Graft is similar with respect to intended use, and identical with respect to materials and technological characteristics to the predicate devices in terms of section 510(k) substantial equivalence, as shown through bench, animal, biocompatibility and clinical testing.

## **DEPARTMENT OF HEALTH & HUMAN SERVICES**



Food and Drug Administration 10903 New Hampshire Avenue Document Control Room –WO66-G609 Silver Spring, MD 20993-0002

Cook Biotech, Inc. % Mary A. Faderan, Ph.D., RAC Regulatory Specialist 1425 Innovation Place WEST LAFAYETTE IN 47906 SEP 28 2012

Re: K090688

Trade/Device Name: COOK Urological Graft

Regulation Number: 21 CFR 878.3300

Regulation Name: Surgical mesh

Regulatory Class: II Product Code: PAG Dated: July 1, 2009 Received: July 2, 2009

Dear Dr. Faderan:

This letter corrects our substantially equivalent letter of July 10, 2009.

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the <u>Federal Register</u>.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must

comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please go to <a href="http://www.fda.gov/AboutFDA/CentersOffices/CDRH/CDRHOffices/ucm115809.htm">http://www.fda.gov/AboutFDA/CentersOffices/CDRH/CDRHOffices/ucm115809.htm</a> for the Center for Devices and Radiological Health's (CDRH's) Office of Compliance. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to

http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address <a href="http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm">http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm</a>.

Sincerely yours,

Benjamin R. Fisher, Ph.D.

Director

Division of Reproductive, Gastro-Renal, and Urological Devices

Office of Device Evaluation

Center for Devices and Radiological Health

Enclosure

K090688

# Indications for Use

510(k) Number (if known): K090688

Device Name: COOK Urological Graft

| Indications For Use:                                                                                                                                                                           |                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| The COOK Urological Graft is for implantation to reinforce soft exists in the urological anatomy, including temporary wound or the kidney. The device is supplied sterile and intended for one | solid organ support in          |
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|                                                                                                                                                                                                | e-Counter Use<br>301 Subpart C) |
| (PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE)<br>NEEDED)                                                                                                                                      | ON ANOTHER PAGE IF              |
| necept,                                                                                                                                                                                        |                                 |
| Concurrence of CDRH, Office of Device Evalua                                                                                                                                                   | tion (ODE)                      |
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| Dans Rrone for MKM<br>(Division Sign-Off)                                                                                                                                                      |                                 |
| Division of Surgical, Orthopedic, and Restorative Devices                                                                                                                                      | Page 1 of                       |
| 510(k) Number K090666                                                                                                                                                                          |                                 |